



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property		Crops	Character of Storm
Killed	Injured										

LAKE ERIE

LEZ444 **Mi Waters Of Lake Erie**
11 N Detroit River Light **04** **1800EST** **0** **0** **Marine Tstm Wind (G46)**

LAKE HURON

LHZ422 **Inner Saginaw Bay & Sw Of Pt Au Gres To Bay Port Mi**
3 SW Saginaw River Mo **13** **1450EST** **0** **0** **Marine Tstm Wind (G48)**

LHZ421 **Outer Saginaw Bay & Sw Of Alabaster To Pt Austin Mi**
15 SW Alabaster **13** **1450EST** **0** **0** **Marine Tstm Wind (G48)**

LHZ441 **Pt Austin To Hbr Beach Mi**
1 N Port Austin **19** **0708EST** **0** **0** **Waterspout**
 Law enforcement reported a waterspout off the coast of Port Austin

LAKE ST CLAIR

LCZ423 **Detroit River**
Wyandotte **04** **1800EST** **0** **0** **Marine Tstm Wind (G46)**

MICHIGAN, East

Lenawee County
1 SE Clinton **04** **1605EST** **0** **0** **Thunderstorm Wind (G56)^M**

Lenawee County
Tecumseh **04** **1610EST** **0** **0** **Thunderstorm Wind (G52)**
 Law enforcement reported that thunderstorm winds blew several 6 inch diameter tree limbs and several power lines down.

Lenawee County
Tecumseh **04** **1630EST** **0** **0** **Thunderstorm Wind (G52)**
 A ham radio operator reported that thunderstorm winds blew an 18 inch diameter tree down.

Lenawee County
1 SE Rollin **04** **1635EST** **0** **0** **50K** **Thunderstorm Wind (G55)**
 The newspaper reported that thunderstorm winds blew over several large trees near Posey Lake. One of the trees fell onto a sport utility vehicle and crushed it. Another tree fell onto a garage and damaged the siding and another one fell onto the roof of a home

Washtenaw County
1 S Saline **04** **1652EST** **0** **0** **Hail(0.75)**

Washtenaw County
1 S Saline **04** **1652EST** **0** **0** **Thunderstorm Wind (G50)**
 A trained spotter reported several 5 inch diameter tree limbs blown down in thunderstorm winds.

Wayne County
Wayne **04** **1745EST** **0** **0** **Thunderstorm Wind (G52)**
 A trained spotter reported several 12 inch diameter tree limbs blown down on the north side of the city.

Wayne County
Dearborn **04** **1747EST** **0** **0** **25K** **Thunderstorm Wind (G52)**
 A trained spotter reported very large tree limbs blown down on some cars and vans near Telegraph and Eureka.

A weak upper air disturbance interacted with hot, humid and very unstable air across far southern Lower Michigan to



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MICHIGAN, East

trigger thunderstorms during the evening of the 4th. The storms developed along and south of Interstate 94. Some of these storms produced damaging winds. These slow moving storms also produced torrential rainfall and frequent lightning. Thousands of residents from I-94 south to the state line were left without power.

Lenawee County

Adrian	12	1555EST			0	0		Hail(0.75)
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Lenawee County

Adrian	12	1555EST			0	0		Thunderstorm Wind (G60)
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Lenawee County

Adrian	12	1602EST			0	0		Hail(0.75)
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Lenawee County

Adrian	12	1602EST			0	0		Thunderstorm Wind (G55)
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Trained spotters and law enforcement reported that a thunderstorm produced severe hail and damaging winds, blowing down several trees and power lines.

Scattered thunderstorms developed during the afternoon and early in the evening ahead of a trough of low pressure. One of these storms in Lenawee county produced severe wind gusts and large hail.

Saginaw County

3 W Saginaw	13	1430EST			0	0		Thunderstorm Wind (G55)
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Law enforcement reported several large trees and tree limbs blown down in thunderstorm winds.

Tuscola County

Millington	13	1440EST			0	0		Thunderstorm Wind (G50)
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Trained spotters reported several large tree limbs blown down in thunderstorm winds

Bay County

Essexville	13	1455EST			0	0		Thunderstorm Wind (G50)
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Trained spotters reported several large trees and power lines blown down in thunderstorm winds

Tuscola County

Fairgrove	13	1458EST			0	0		Thunderstorm Wind (G52)
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Trained spotters reported several large tree limbs blown down in thunderstorm winds

Tuscola County

Fairgrove	13	1500EST			0	0		Hail(1.00)
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Tuscola County

Caro	13	1505EST			0	0		Thunderstorm Wind (G52)
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Emergency management reported large trees blown down in thunderstorm winds.

Tuscola County

4 NW Cass City	13	1520EST			0	0		Thunderstorm Wind (G52)
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Trained spotters reported 15 inch diameter tree limbs blown down in thunderstorm winds in Gagetown

Huron County

2 W Bad Axe	13	1535EST			0	0		Thunderstorm Wind (G52)
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Trained spotters reported numerous 10 to 15 inch diameter trees blown down in thunderstorm winds. Some of the trees were blown onto M-53.

Livingston County

Hartland	13	1700EST			0	0		Thunderstorm Wind (G52)
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A co-op observer reported large trees blown down in thunderstorm winds, especially near Majestic Golf Course.

Livingston County

2 NW Brighton	13	1704EST			0	0		Thunderstorm Wind (G50)
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MICHIGAN, East

Law enforcement reported several trees blown down in thunderstorm winds.

Oakland County Highland

13	1715EST	0	0	Thunderstorm Wind (G50)
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An off duty weather service employee reported several large tree limbs blown down in thunderstorm winds.

An upper level disturbance moved into Lower Michigan and in combination with a humid and unstable airmass over the area, triggered numerous thunderstorms, mainly north of a Brighton to Bad Axe line. Some of the more widespread thunderstorms occurred across Tuscola County where thousands of people were left without power